

Converting Colors

HunterLab(45.9894, 5.3131,
-43.6251)

Have a look what the booklet for
HunterLab(45.9894, 5.3131,
-43.6251) contains.

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Color

**HunterLab(46.1093, 5.0412,
-43.3494)**

Conversions

Conversions Part 1

Format	Color
Hex	587ECA
RGB	88, 126, 202
RGB Percent	35%, 49%, 79%
CMY	0.6549, 0.5059, 0.2078
CMYK	0.56, 0.38, 0.00, 0.21
HSL	220°, 52%, 57%
HSV	220°, 56%, 79%
XYZ	22.1460, 21.2607, 58.8136
YIQ	123.3020, -47.0440, 15.5800

Conversions

Conversions Part 2

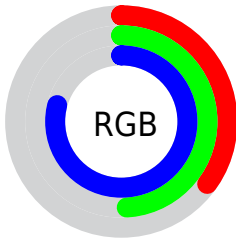
Format	Color
R _Y B	88, 117, 202
Decimal	5799626
CIE Lab	53.23, 9.25, -43.51
CIE LCh	53, 44.484, 282.005
Yxy	21.2614, 0.2167, 0.2080
Android (android.graphics.Color)	4283989706 (0xFF587ECA)
YUV	123.3020, 38.7981, -30.9599
Hunter-Lab	46.1093, 5.0412, -43.3494

Details

The HunterLab color $46.1093, 5.0412, -43.3494$ is a dark color, and the websafe version is hex $6699FF$. The color can be described as middle muted azure. A complement of this color would be $63.0983, 1.0242, 30.2223$, and the grayscale version is $44.4904, -2.3739, 2.4173$.

A 20% lighter version of the original color is $67.1420, 3.8571, -42.1035$, and $27.7377, 4.6106, -41.8311$ is the 20% darker color. If you saturate the color by 10%, you get $41.4643, 8.7331, -54.1965$, and if you desaturate by 10%, it is $51.0555, 2.1510, -33.3919$.

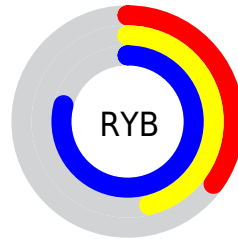
Distribution



Red (35%)

Green (49%)

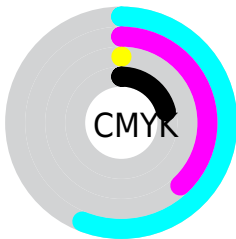
Blue (79%)



Red (35%)

Yellow (46%)

Blue (79%)

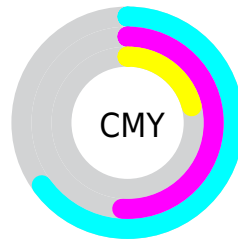


Cyan (56%)

Magenta (38%)

Yellow (0%)

Black (21%)



Cyan (65%)

Magenta (51%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1093, 5.0412, -43.3494 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 46.1093, 5.0412, -43.3494 by changing the saturation by 10% instead.

■ 46.1093, 5.0412,
-43.3494

■ 46.1093, 5.0412,
-43.3494

160.8305, 2.5944,
-48.8484

■ 36.4900, 5.0283,
-42.7720

■ 67.4701, 4.8575,
-44.7190

■ 27.6513, 4.9306,
-42.4191

■ 79.1237, 4.6751,
-45.4146

■ 19.6704, 4.7321,
-42.5746

■ 91.3802, 4.4398,
-46.0867

■ 12.6519, 4.4082,
-43.9772

■ 104.2114, 4.1559,
-46.7245

■ 5.9839, 6.4181,
-56.5989

117.5927, 3.8266,
-47.3219

0.0000, NaN, -NF

0.0000, NaN, -NF

131.5021, 3.4550,

-47.8759

0.0000, NaN, NaN

145.9205, 3.0436,
-48.3849

0.0000, NaN, NaN

■ 46.1093, 5.0412,
-43.3494

■ 46.1093, 5.0412,
-43.3494

■ 41.4643, 8.7331,
-54.1965

■ 51.0555, 2.1510,
-33.3919

■ 37.1747, 13.3523,
-65.9786

■ 56.2552, -0.0674,
-24.2289

■ 33.3088, 18.9827,
-78.6054

■ 61.6734, -1.7286,
-15.7456

■ 29.9379, 25.5779,
-91.7665

■ 67.2815, -2.9289,
-7.8333

■ 28.8407, 28.0539,
-96.6088

■ 73.0569, -3.7467,
-0.3962

■ 78.9814, -4.2453,
6.6473

■ 85.0401, -4.4754,
13.3652

■ 91.2209, -4.4778,
19.8133

■ 96.0061, -9.5566,
24.4832

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



46.1101, -12.7805, -41.6847



46.1093, 5.0412, -43.3494



46.1101, 23.3610, -29.6995

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



46.1101, 5.0416, -43.3482



46.1101, 26.5190, 19.6879



46.1101, -31.2410, 11.6528

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



46.1093, 5.0412, -43.3494



63.0983, 1.0242, 30.2223

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



46.1101, -23.6160, 21.0233



46.1093, 5.0412, -43.3494



46.1101, 8.8503, 24.2683

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



46.1101, 5.0416, -43.3482



46.1101, 36.9875, 8.9091



46.1101, -9.5159, 24.6376



46.1101, -31.9347, -4.9623

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



46.1093, 5.0412, -43.3494



46.1101, 32.6716, -16.0031



46.1101, -9.5159, 24.6376



46.1101, -29.4655, 15.5578

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



46.1101, 5.0416, -43.3482



86.9550, -3.7058, -10.9916



68.5542, -37.0479, 11.2175



39.5349, -1.5835, -6.0351

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



46.1101, 5.0416, -43.3482



52.5131, 12.7455, -74.2357



37.9088, 28.8450, -63.5292



33.8302, -1.6790, -1.2140



23.4518, 21.6613, -76.0733



6.5041, 2.1927, -12.8629

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



45.8731, 42.7355, 3.5024



53.9538, 67.4153, 7.4172



72.8104, -23.4441, 36.9359



33.5773, 1.6518, 1.5177



28.9106, 50.4725, 11.2219



6.6727, 11.8531, 1.0108

Previews

White Background



This preview shows how the HunterLab color 46.1093, 5.0412, -43.3494 looks on a white background.

Color Contrast Check

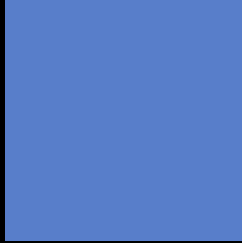
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.1093, 5.0412, -43.3494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

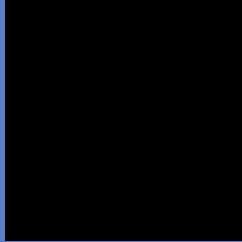
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.1093, 5.0412, -43.3494 Background



This preview shows how black text looks on a background with the HunterLab color 46.1093, 5.0412, -43.3494.



This preview shows how white text looks on a background with the HunterLab color 46.1093, 5.0412, -43.3494.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

46.1093, 5.0412, -43.3494

Protanopia

46.0240, 7.3814, -41.9051

Deuteranopia

46.1821, 3.8518, -43.2122



Tritanopia

46.0681, -16.2772, -7.9560

Trichromacy



Original Color

46.1093, 5.0412, -43.3494

Protanomaly

46.1129, 6.3689, -42.5228

Deuteranomaly

46.2324, 4.0198, -43.1002

Tritanomaly

45.9326, -9.0442, -19.6737

Monochromacy



Original Color

46.1093, 5.0412, -43.3494

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.7183, -1.1961, -11.8512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1093, 5.0412, -43.3494 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(88, 126, 202)` looks like.

```
.text, #text, p{  
    color:rgb(88, 126, 202)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(88, 126, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 126, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1093, 5.0412, -43.3494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(88, 126, 202) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(88, 126, 202) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(88, 126, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 126, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 126, 202);  
box-shadow:4px 4px 4px 4px rgb(88, 126,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1093, 5.0412, -43.3494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 126, 202) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(88, 126,  
202) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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